

Sub
A' 1
2 In a computer system that includes a plurality of client systems and a
3 plurality of server systems, all interconnected by a network infrastructure, wherein the
4 plurality of server systems provide access to sites storing Web pages or other data, and
5 wherein one or more of the client systems comprises a computing device having a
6 processing system that includes program instructions used in the operation of the one or
7 more client systems, such as in retrieving data from said sites, a method of restoring a
8 corrupted portion of the program instructions at a client system, wherein the restoring occurs
9 automatically and without user intervention, the method comprising the client system
10 performing the following steps:

11 during initialization, checking the validity of system program instructions at
12 the client system and thereafter checking the validity of application program
13 instructions at the client system;

14 determining that a corrupted state exists in at least a portion of any of the
15 checked program instructions;

16 in response to determining that the corrupted state exists, connecting the
17 client system to one of the server systems or sites that contains a replacement for the
18 corrupted portion of the program instructions;

19 receiving the replacement from said one of the server systems or sites; and

20 replacing the corrupted portion of the program instructions with the
21 replacement.

22 Add A' 7
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